7:00 a.m. - 5:15 p.m.	Registration – Mission Tunnel & Yerba Foyer
8:00 a.m. - 5:15 p.m.	Exhibits - Golden Gate, B2 Level

General Session – Yerba 7, 8 and 9

8:00 a.m.	Call to Order—Co-Chairs: Karen Harper, NASA Agency & Lula Wright, NASA Shared Services Center
8:05 a.m.	Color Guard
8:15 a.m.	Opening Remarks—Linda Cureton, Agency Chief Information Officer
8:30 a.m.	**KEYNOTE SPEAKER—Lynn Tilton,** Chief Executive Officer, Patriarch Partners LLC
9:15 a.m.	Break

Track	Mission IT Supporting Science & Engineering	Waves of the Future	Infrastructure & Operations	IT Security	Innovation	CIOs Speak	Education	Collaboration
9:45 a.m. - 10:45 a.m.	NASA Supercomputing and Its Impact on Agency Missions Rupak Biswas Ames Research Center Yerba 5 & 6	Becoming a Social Organization: Taking a Strategic Approach to Social Media Anthony Bradley Gartner Yerba 7	Preparing for Mobile Enterprise Applications Norman Smith Science Applications International Corp. Yerba 3 & 4	Effective Network Security in a Dynamic World Jason Brvenik Sourcefire Yerba 1 & 2	Identity in the Clouds Dick Hardt Sxip Identity Yerba 10 & 11	Panel: Inclusion & Collaboration: Fueling Innovation Shari Slate Moderator Cisco Systems Robin Bienfait Research in Motion Larry Quinlan Deloitte Touche Tohmatsu Limited Candi Castleberry-Singleton University of Pittsburgh Medical Center Jose Jimenez, Computer Sciences Corporation Yerba 9	OSSI: An Innovative Solution to Support the STEM Workforce of Tomorrow Darla Jones Glenn Research Center Yerba 12 & 13	21st Century Libraries Robin Dixon Goddard Space Flight Center Dudee Chiang Alexander Smith Jet Propulsion Laboratory Greta Lowe Langley Research Center Yerba 14 & 15
10:45 a.m. - 11:00 a.m.	Break							
11:00 a.m. - 12:00 p.m.	Computing Needs Assessment Karen Petraska NASA Agency Yerba 5 & 6	NASA Diversity and Inclusion Framework: The Role of IT Brenda Manuel Headquarters Yerba 1 & 2	Is Cloud Computing the Solution Douglas S. Hughes Jet Propulsion Laboratory Chris Janson Ciena Corporation Yerba 3 & 4	NASA Cyber Security Strategy Valarie J. Burks NASA Agency Yerba 12 & 13	Open Innovation: The Power of "We" Tamra Hall Gartner Yerba 9	Panel: Hanging Ten, University Style Kara Swisher Moderator All Things D Ronald L. Danielson Santa Clara University Kent Wada University of California, Los Angeles Yerba 7	Innovative Designs and Uses of Technology in Academia Ahsan Choidhuri, Ph.D. University of Texas at El Paso Thomas Z. Strybel, Ph.D. California State University, Long Beach Yerba 10 & 11	Collaboration and Value-based Decision-making Joseph Bradley Cisco Systems Yerba 14 & 15
12:00 p.m. - 1:30 p.m.	Lunch							

Featured Speakers

Last Updated 2 August 2011

Track	Mission IT Supporting Science & Engineering	Waves of the Future	Infrastructure & Operations	IT Security	Innovation	CIOs Speak	Education	Collaboration
1:30 p.m. - 2:30 p.m.	**KEYNOTE SPEAKER—Kaplan Mobray, Kaplan Mobray Incorporated,** Best Selling Author, Career and Life Coach, Motivational Speaker							
2:30 p.m. - 3:00 p.m.	**Break**							
3:00 p.m. - 4:00 p.m.	Lowering the Cost of Mission Operations: JPL's Mission Infrastructure Service Robin Dumas Jet Propulsion Laboratory Yerba 5 & 6	Cloud Computing (IaaS, PaaS, and SaaS) and the Evolution from Cloud Computing to EaaS (Everything as a Service) and DaaS (Data as a Service) Bill Vass Liquid Robotics Yerba 9	NASA's IPv6 Implementation: Now is the time! Kevin L. Jones Ames Research Center Yerba 10 & 11	Do Your Web Applications Open the Door to Hackers? Rex Booth Grant Thornton Yerba 1 & 2	IT Industry Panel: Innovations with Impacts James Reuther Moderator Ames Research Center Fred Castillo AT&T Scott Reese Autodesk Rich Friedrich HP Labs Johnny Barnes IBM Nick Combs EMC Yerba 7	Panel: Overcoming Leadership Challenges in Providing Technology Across Large Scale Missions Sandy Peavy Moderator Department of Homeland Security Dinna Cottrell Stennis Space Center Andrea Norris National Science Foundation Yerba 3 & 4	Education IT Awards Recipients Presentations OCIO Excellence in Teaching Award Nomination Lori Beth Bradner Central Florida Aerospace Academy of Kathleen High School OCIO Excellence in Student Research Nomination Katelyn Doran University of N.C. Charlotte OCIO Excellence in Faculty Research Nomination Dr. Helen Ryaciotaki-Boussalis California State University at Los Angeles Yerba 12 & 13	Case Studies in Social Media Bernadette Buzzell Marshal Space Flight Center Luke Dahl Jet Propulsion Laboratory Yerba 14 & 15
4:00 p.m. - 4:15 p.m.	**Break**							
4:15 p.m. - 5:15 p.m.	Using IT Automation to Support International Space Station (ISS) Daily Mission Operations Timothy Hall Johnson Space Center Yerba 5 & 6	Who Needs A Runway? Take Off From Where You Are! Vernice "FlyGirl" Armour VAI Consulting & Training, LLC Yerba 7	High End Computing Capability to meet NASA's Engineering and Scientific Needs William W. Thigpen Ames Research Center Yerba 10 & 11	Powerful Forces Reshaping Cyber Security in the United States and the Changes they are Causing Alan Paller SANS Institute Yerba 9	Science Exploration Directorate Virtual Machine Environment Phillip A. Newman Goddard Space Flight Center Yerba 1 & 2	Stellar Stars: Reflections of a Center CIO James Williams Ames Research Center Ken Norlin Dryden Flight Research Center Yerba 3 & 4	Informal Education in the Space Age Anita Sohus Jet Propulsion Laboratory Yerba 12 & 13	Panel: Cloudenomics 101 – What Cloud Computing Really Means for NASA Tomas Soderstrom Moderator Jet Propulsion Laboratory James McClellan Moderator Johnson Space Center Khawaja Shams Jet Propulsion Laboratory John Callas Jet Propulsion Laboratory Cloud Providers Amazon, Microsoft, Nebula Yerba 14 & 15
6:30 p.m. - 8:00 p.m.	**Reception,** Yerba 8 & 9							

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2

Time								
7:00 a.m. - 5:15 p.m.	Registration – Mission Tunnel & Yerba Foyer							
8:00 a.m. - 5:15 p.m.	Exhibits - Golden Gate, B2 Level							
General Session – Yerba 7, 8 and 9								
8:00 a.m.	Call to Order; Daily Updates—Co-Chairs: Karen Harper, NASA Agency & Lula Wright, NASA Shared Services Center							
8:30 a.m.	**KEYNOTE SPEAKER—Tim Campos,** Chief Information Officer, Facebook							
9:15 a.m.	Break							

Track	*Mission IT Supporting Science & Engineering*	*Waves of the Future*	*Infrastructure & Operations*	*IT Security*	*Innovation*	*CIOs Speak*	*Customer Experience*	*Tomorrow's Workforce*
9:45 a.m. - 10:45 a.m.	Data Visualization and High Speed Research Networks for Space Exploration Estelle Dodson Ames Research Center Larry Smarr University of California San Diego Yerba 5 & 6	Consumer Driven IT Gabriel Rangel Jet Propulsion Laboratory Yerba 3 & 4	I3P and the Transformation of NASA IT Gary Cox NASA Agency Yerba 1 & 2	Anatomies of Ownage; Case studies of the Painfully Hacked Matt Linton Ames Research Center Yerba 10 & 11	Panel: Information Technology Innovation and Approaches to Technology Infusion at NASA Tsengdar Lee Moderator NASA Agency James McClellan Johnson Space Center Tomas Soderstrom Jet Propulsion Laboratory Burton Bright Marshall Space Flight Center Ray O'Brien Ames Research Center Ed McLarney Langley Research Center Yerba 12 & 13	Panel: Advise, Lead, Influence: Powered by Federal CIO's Deborah Diaz Moderator NASA Agency Chad Fulgham Federal Bureau of Investigation Malcolm Jackson Environmental Protection Agency Mike Carleton Invited Yerba 7	Where IT Meets User Needs: Meet the Users Sherita Mance Jean-Marie Jean-Pierre Goddard Space Flight Center Brian Villalva Dryden Flight Research Center Yerba 14 & 15	A New and Innovative Supply Chain of Workers in the US Dr. Arthur Langer Workforce Opportunity Services Yerba 9
10:45 a.m. - 11:00 a.m.	Break							
11:00 a.m. - 12:00 p.m.	Unified Search and Information Integration for the ISS Mission Control Center Richard Keller Ames Research Center Yerba 10 & 11	Advanced Analytics in the Context of "Watson" Dr. Anand Paul IBM Yerba 9	Panel: NASA I3P Services JC Duh Moderator NASA Agency Saurabh Baveja Erna Beverly Beth Paschall Karen Petraska John Sprague NASA Agency Yerba 1 & 2	Creating the Trusted Cloud Nicklous Combs EMC Yerba 5 & 6	NASA HQ Innovation Ecosystem Jill A-C Hardash Booz Allen Hamilton Victor Thompson Headquarters Richard Summers Booz Allen Hamilton Yerba 12 & 13	IT Unplugged Atefeh Riazi New York City Housing Authority Yerba 7	Improving the Customer Experience Speaker: TBD Autodesk Inc. Yerba 14 & 15	Agile Teaming Concepts for and from the Facebook Generation R. Neil Rodgers Marshall Space Flight Center Yerba 3 & 4
12:00 p.m. - 1:30 p.m.	Lunch							

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Last Updated 2 August 2011

Track	Mission IT Supporting Science & Engineering	Waves of the Future	Infrastructure & Operations	IT Security	Innovation	CIOs Speak	Customer Experience	Tomorrow's Workforce
1:30 p.m. - 2:30 p.m.	**KEYNOTE SPEAKER—Andy Jassy,** Senior Vice President, Amazon Web Services							
2:30 p.m. - 3:00 p.m.	Break							
3:00 p.m. - 4:00 p.m.	Advancing Science and Engineering at NASA through Cloud Computing: Case Examples from Nebula Tsengdar Lee NASA Agency Yerba 5 & 6	Advanced Analytics in the Context of "Watson" Dr. Anand Paul IBM Yerba 9	Business Driven Enterprise Architecture Assessment Methodology Joshua Arceneuax Booz Allen Hamilton Yerba 1 & 2	Reducing False-Positives in Security Event Data Using Context Derek G. Shaw Ames Research Center Yerba 12 & 13	NASA's Future in Games and Virtual Worlds Daniel Laughlin Goddard Space Flight Center Yerba 14 & 15	Stellar Stars: Reflections of a Center CIO Randy Humphries Glenn Research Center Adrian Gardner Goddard Space Flight Center Yerba 3 & 4	It's Cool, …but Does it Work? Barbara Henry Jeff Preston NASA Enterprise Applications Competency Center Yerba 10 & 11	Building People Skills in a Virtual World Pamela Eyring The Protocol School of Washington Yerba 7
4:00 p.m. - 4:15 p.m.	Break							
4:15 p.m. - 5:15 p.m.	IT Industry Panel: Mission Enabling Technologies Marla E. Pérez-Davis Moderator Glenn Research Center Cisco Mark Rudick Google Mahesh Kalva Lockheed Martin Richard Martin SAIC Yerba 7	LimITless – How to Satisfy the Upcoming Insatiable Demand for IT Tomas Soderstrom Jet Propulsion Laboratory Yerba 10 & 11	Outcome Centric Cloud Computing Dr. Chung-Sheng Li International Business Machines Yerba 1 & 2	Understanding Email and Web Security Richard Hammer Los Alamos National Laboratories Yerba 14 & 15	Designing the Digital Enterprise Steven Webster Adobe Yerba 5 & 6	Stellar Stars: Reflections of a Center CIO Kelly Carter Headquarters Mike Bolger Kennedy Space Center Yerba 3 & 4	Making Information Technology Accessible: Section 508 Update Betsy Sirk Goddard Space Flight Center Yerba 12 & 13	The Future of Work & Leadership: Managing & Engaging Tomorrow's Diverse and Global Workforce Analisa Balares Womensphere Yerba 9

Featured Speakers

Last Updated 2 August 2011

7:00 a.m. - 10:30 a.m.	Registration – Mission Tunnel & Yerba Foyer							
Track	**Mission IT Supporting Science & Engineering**	**Waves of the Future**	**Innovation**	**IT Security**	**CIOs Speak**	**Education**	**Organizational Communication**	**Open Government and Transparency**
8:00 a.m. - 9:00 a.m.	Panel: Data Center Consolidation: The Mission Directorate Perspective Karen Petraska Moderator NASA Agency Jeffrey John Edward Hayes Headquarters Tracy Bierman Kennedy Space Center W. Phillip Webster Goddard Space Flight Center Yerba 5 & 6	Enabling NASA's Mission through IT Efficiency and Innovation Max Peterson Dell Computers Golden Gate C	Making IT Better at Genentech Monica Kumar Genentech Yerba 1 & 2	Addressing Email Security Holistically Jeff Lake Proofpoint Yerba 10 & 11	Stellar Stars: Reflections of a Center CIO Jeff Seaton Langley Research Center Jonathan Pettus Marshall Space Flight Center Yerba 3&4	Education BLAST OFF Golden Gate A & B	Building Collaborative Teams Using Social Technologies Kevin D. Jones Marshall Space Flight Center Yerba 12 & 13	Open Government: Inspire, Educate and Innovate Nick Skytland Headquarters Jenn Gustetic Phase One Consulting Group Yerba 14 & 15
9:00 a.m. - 9:15 a.m.	Break							
9:15 a.m. - 10:15 a.m.	Workshops Without Walls, Integrating Technology, Organizations and People to Advance NASA Science Estelle Dodson Marco Boldt Ames Research Center Yerba 5 & 6	How to Out-Fox the Innovation Police Warren Robinett Hewlett-Packard Laboratories Yerba 3 & 4	Transforming Desktop Management with Virtualization Monica Lam Stanford University and MokaFive, Inc. Yerba 1 & 2	A Report from the Field: Implementing Cyber Security Metrics that Work Rick Grandy Gregg Serene Lockheed Martin Yerba 10 & 11	Stellar Stars: Reflections of a Center CIO Jim Rinaldi Jet Propulsion Laboratory Larry Sweet Johnson Space Center Golden Gate C	Education BLAST OFF Golden Gate A & B	Look Before You JUMP: The Trials and Triumphs of Instituting Standardized Development Processes Michael Stefanini Jet Propulsion Laboratory Yerba 12 & 13	Embracing Open Source Ray O'Brien William Eshagh Ames Research Center Yerba 14 & 15
10:15 a.m. - 10:30 a.m.	Break							
10:30 a.m. - 11:30 a.m.	Securing Aircraft IP Networks, DISA Case Study Clarence Pape Intelligent Decisions Yerba 5 & 6	For Example… Scott Klemmer Stanford University Golden Gate C	Remote Engagement For The Win! Wayne Moses Burke Open Forum Foundation Lucas Cioffi Athena Bridge Yerba 1 & 2	FedRAMP: C&A with a Silver Lining Orus Dearman Grant Thornton Yerba 10 & 11	Stellar Stars: Reflections of a Center CIO Bruce O'Dell NASA Shared Services Center Dinna Cottrell Stennis Space Center Yerba 3&4	Education BLAST OFF Golden Gate A & B	From Ancient Greeks to Modern Geeks – The Art of Storytelling Mary Smaragdis Yahoo! Yerba 12 & 13	Government Transparency Ron Berry Grant Thornton Richard Klobuchar Science Applications International Corporation Yerba 14 & 15
11:30 a.m. - 11:45 a.m.	Break							
11:45 a.m. - 1:45 p.m.	Awards Luncheon, **KEYNOTE SPEAKER—LaVerne H. Council,** Corporate Vice President and CIO, Johnson & Johnson							

Featured Speakers

Last Updated 2 August 2011

IT Summit 2011

Making IT Stellar at NASA

Education Blast OFF!

San Francisco, CA
August 17, 2011

8:30 a.m. – 11:30 a.m. PT

Welcome/Opening Remarks

"Reach Higher"
Inspirational Presentation

Leland Melvin
NASA Associate Administrator for Education
NASA Astronaut

"Science, Art and Technology"
Hologram Demonstration

Obscura Digital

"Who Needs A Runway?
Take Off From Where You Are!"
Motivational Presentation

Vernice "FlyGirl" Armour
First African-American Female Combat Pilot

"Reduced Gravity"
Telescience Demonstration

Nancy Hall, NASA Glenn Research Center
Veronica Seyl, NASA Johnson Space Center

Industry Demonstrations

Apple, Cisco, IBM, Intel, Lockheed Martin,
Microsoft, NASA, NIA, VMware, Raytheon